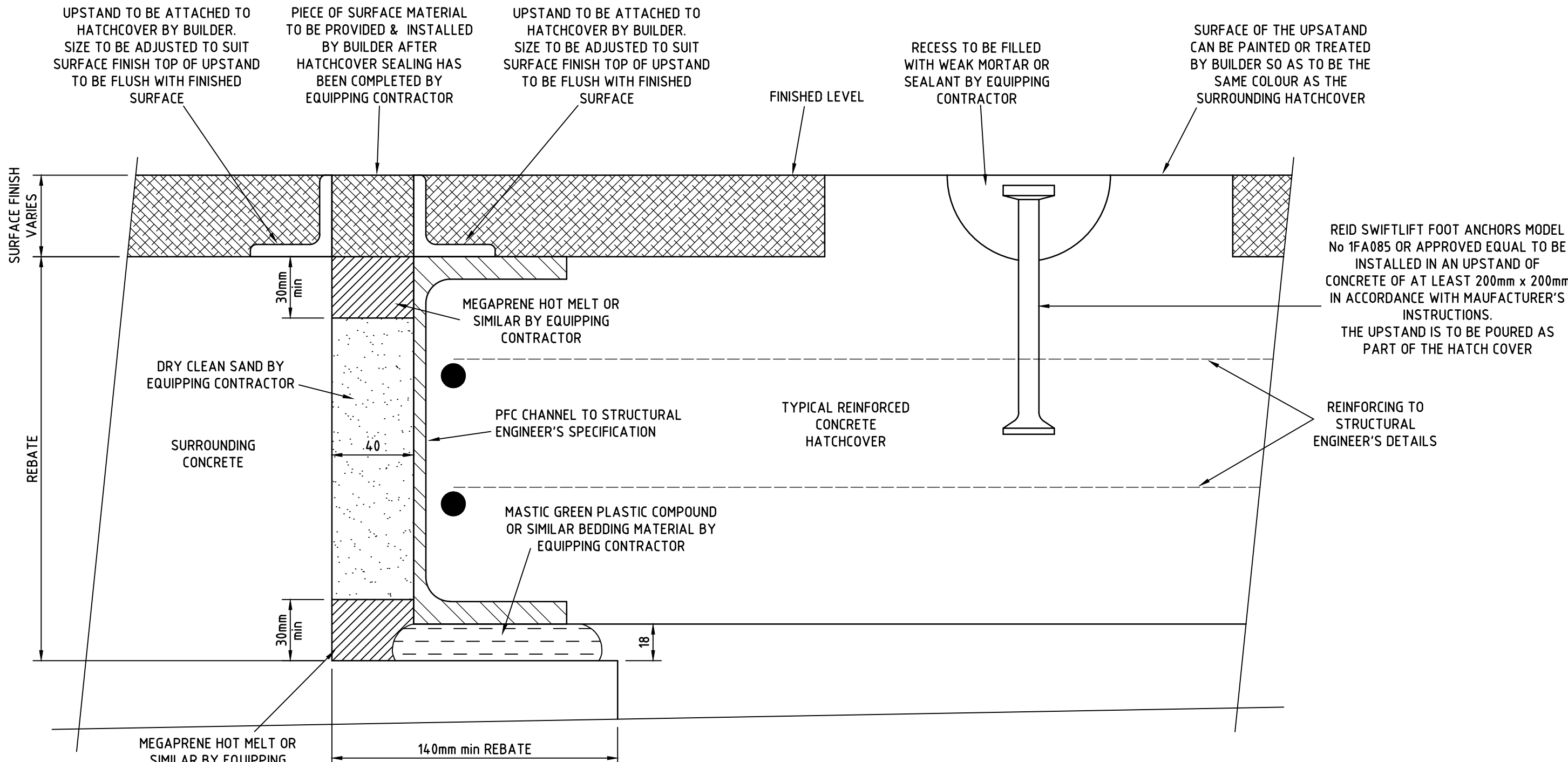


HATCHCOVER
SCALE 1:10

REBATE
SCALE 1:10



SECTION A-A
SCALE 1:2

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ASSOCIATED SUBSTATION LAYOUT DRAWING AND AUSGRIDS NETWORK STANDARDS.
- THE DESIGN OF THE TRANSFORMER HATCHCOVER AND REBATE FRAMING IS TO BE GENERALLY IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS DRAWING, HOWEVER A DETAILED DESIGN BY A STRUCTURAL ENGINEER IS REQUIRED. THE HATCH COVER IS TO BE CAPABLE OF SUPPORTING ANY WEIGHT WHICH IS LIKELY TO BE IMPOSED THEREON.
- DIMENSIONS SHOWN ARE TO FINISHED SIZES.
- THE HATCHCOVER IS TO BE CONSTRUCTED FROM REINFORCED CONCRETE.
- ANY STEEL WHICH IS EXPOSED ON THE SUBSTATION FACE IS TO BE TREATED TO ACHIEVE A MINIMUM FRL OF 180/180/180.
- ALL STEEL COMPONENTS ARE TO BE HOT DIP GALVANISED OR TREATED WITH AN APPROPRIATE COATING OF INORGANIC ZINC.
- THE HATCHCOVER OUTLINES MUST BE CLEARLY DELINEATED IN THE FINISHED SURFACE.
- THE ADDITION OF ANY SURFACE FINISH TO THE HATCHCOVER SHALL BE SUCH THAT THE STRENGTH AND WATERPROOFING ARE NOT IMPAIRED.
- SURFACE FINISHES SURROUNDING THE TRANSFORMER HATCHCOVER SHALL BE DETAILED SO THAT SUBSEQUENT REMOVAL AND REPLACEMENT OF THE HATCHCOVER WILL NOT RESULT IN DAMAGE TO THESE SURFACE FINISHES.
- THE UNDERSIDE OF THE HATCHCOVER MARKED WITH THE WEIGHT OF THE HATCHCOVER. LETTERING IS TO BE NOT LESS THAN 50mm HIGH AND IS TO BE BLACK ON A SUITABLY SIZED YELLOW BACKGROUND.

HATCHCOVER WEIGHT
.....kg

H	CAD DRAWING DO NOT MANUALLY AMEND		AMENDMENTS		1
	5. NEW DRAWING MADE. MS LIFTING EYES REPLACED BY PROPRIETARY LINE FOOT OR EYE ANCHORS. SEALING METHOD UPDATED. NOTE 10 & WEIGHT LABEL ADDED.		11/11/2004 OS HP 103/59/1/2		
F	P. WRIGHT CHECKED: APPROVED: PN:		31/01/2011 B. HOOPER P. WRIGHT		2
	6. DRAWING UPDATED TO CURRENT CONSTRUCTION METHODS.		7. OPENING SIZES ALTERED.		
E	P. JARVIS CHECKED: APPROVED:		06/06/2011 P. TURRIN P. TURRIN		3
	8. NEW AUSGRID BORDER & LOGO ADDED.		13/09/2013 T. LAMPARD		
D	9. BORDER & TITLE BLOCK UPDATED.		09/09/2024 L. MARTINUZZI M. BENNETT		4
	M. BENNETT CHECKED: APPROVED:				

Ausgrid 24-28 Campbell Street SYDNEY NSW 2000	SCALE	AS SHOWN	STANDARD SUBSTATION DESIGN TRANSFORMER HATCHCOVER AND REBATE			
	DESIGNED	-				
ISSUED FOR CONSTRUCTION	DRAWN	PJ	PROJECT NUMBER	103/59/1/2	DRAWING No 50740	SHEET 1
	CHECKED	AE				
	APPROVED	-	DATE	11/07/1995	AMD	9
	TRIM REF	-				
	PROJECT NUMBER	103/59/1/2	SIZE	A1		

